

**REMARKS**

Applicant has corrected the specification for inconsistent reference numerals. Applicant submits that no new matter has been added by these corrections.

Claims 2, 5, 8, 9, and 12-16 are pending in the application. By this Amendment, Applicant has amended claims 2, 5, 8, 9, and 12-16.

Claims 2, 5, 8, 9, and 12-14 stand rejected under 35 USC 102(e) as being anticipated by Ramel. Applicant respectfully submits that the amendment of claims 2, 5, 8, 9, and 12-14 overcomes this rejection.

Claims 2, 5, 8, 9, and 12-14 as amended now recites, among other things, "a scrambler for scrambling the modulated data," "a scrambling means for scrambling the modulated data," or "scrambling the modulated data." Applicant submits that no new matter is added by this further definition of the claims, support being found, among other places, at page 6, lines 26-28, of the specification. Applicant submits that the cited reference does not teach the combination defined by the claims, particularly the quoted limitation. Thus, the claims as amended are patentably distinguishable over the cited reference.

Accordingly, the rejection of claims 2, 5, 8, 9, and 12-14, as amended, under 35 USC 102(e) should be withdrawn in the next Office action.

Claims 15 and 16 stand rejected under 35 USC 103(a) as being unpatentable over Ramel in view of Langberg. Applicant respectfully submits that the amendment of claims 15 and 16 overcomes this rejection.

Claims 15 and 16 as amended now recite, among other things, "scrambling the modulated data." Applicant submits that no new matter is added by this further definition of the claims, support being found, among other places, on page 6, line 26-28, of the specification. Applicant submits that the cited references do not teach or

suggest the combination defined in the claims as amended, particularly the quoted limitation.


Accordingly, the rejection of the claims under 35 USC 103(a) should be withdrawn in the next Office action.

### REQUEST FOR ALLOWANCE

In view of the foregoing, Applicant submits that all pending claims in the application are patentable. Accordingly, reconsideration and allowance of this application is earnestly solicited. Should any issues remain unresolved, the Examiner is encouraged to telephone the undersigned at the number provided below.

Respectfully submitted,

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By:   
**Donald Kordich**  
Attorney for Applicant(s)  
Registration No. 38,213

QUALCOMM Incorporated  
5775 Morehouse Drive  
San Diego, California 92121  
Telephone: (858) 658-5928  
Facsimile: (858) 658-2502